



Census 2010

New Construction Program Discussion



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Agenda

■ Census 2010 New Construction Program

- Purpose
- Participation
- Rules
- NCP Participant Responsibilities
- Receipt of Materials
- Due Date
- Acceptable NCP Housing Unit
- Unacceptable NCP Housing Unit
- Return to Census Bureau
- What Will Census Bureau Do With NCP Addresses?
- Address List File Format

■ Help!

- How should I start?
- How can/can't MAG help me?
- Other comments and questions

Purpose

- **Ensure that the Census Day address list is as complete and accurate as possible by providing an opportunity for tribal and local governments to submit new city-style addresses.**
- **Capture the addresses of housing units where construction began during or after March 2009 that are expected to be closed to the elements (final roof, windows, and doors) by Census Day.**

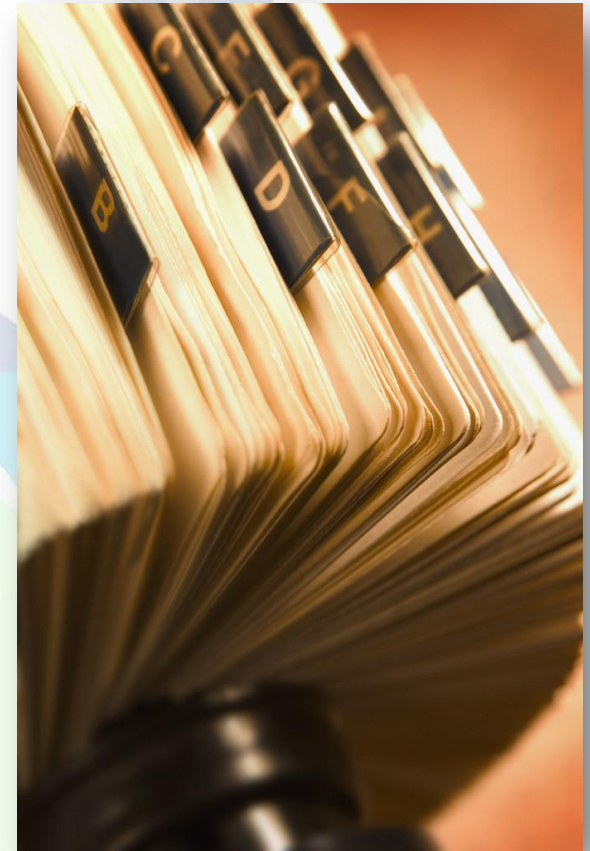
Participation

- **Local and tribal governments where the Census Bureau will deliver the questionnaire by mail. This includes city style addresses such as:**
 - 111 East Main Street, Apt 2B
Anytown, AZ 89999
- **Non-city style addresses are NOT eligible. Census Bureau will hand deliver questionnaires to the housing units in these blocks.**



Rules

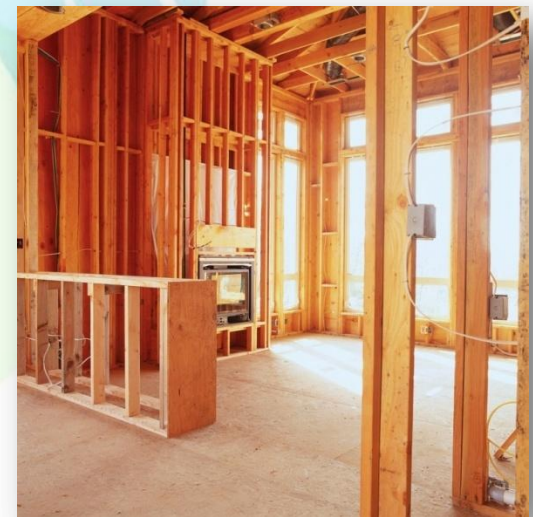
- **New housing unit addresses only**
 - No changes to previous files
 - No corrections to previous files
 - No deletions from previous files



NCP Participant Responsibilities

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- **Select NCP liaison**
- **Sign and return registration form**
- **Ensure everyone understands procedure**
- **Prepare strategy**
- **Complete and submit NCP updates**



Receipt of Materials

Two types of packages:

1. PDF

2. MTPS/Shapefile

Both packages include:

- Construction quick start document
- New Construction user guide
- New Construction address list template
- CD Readme.txt file
- Zip software

Additional items:



PDF

- New Construction map PDF
- PDF software



MTPS/Shapefile

- MTPS user guide
- MTPS software
- Shapefiles

Due Date:

45

**calendar days from date of
receipt of package**



Acceptable NCP Housing Unit

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■ An acceptable housing unit is:

- Single family house
- Townhouse/condo
- Apartment
- Mobile home/trailer
- Living quarters within an otherwise nonresidential structure



Unacceptable NCP Housing Unit

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- **An unacceptable housing unit is:**
 - Condemned or scheduled for demolition
 - Converted to nonresidential use
 - Used solely for storage, ceremonial purposes or non living quarters
 - Under construction but not habitable by April 1, 2010
 - Group Quarters



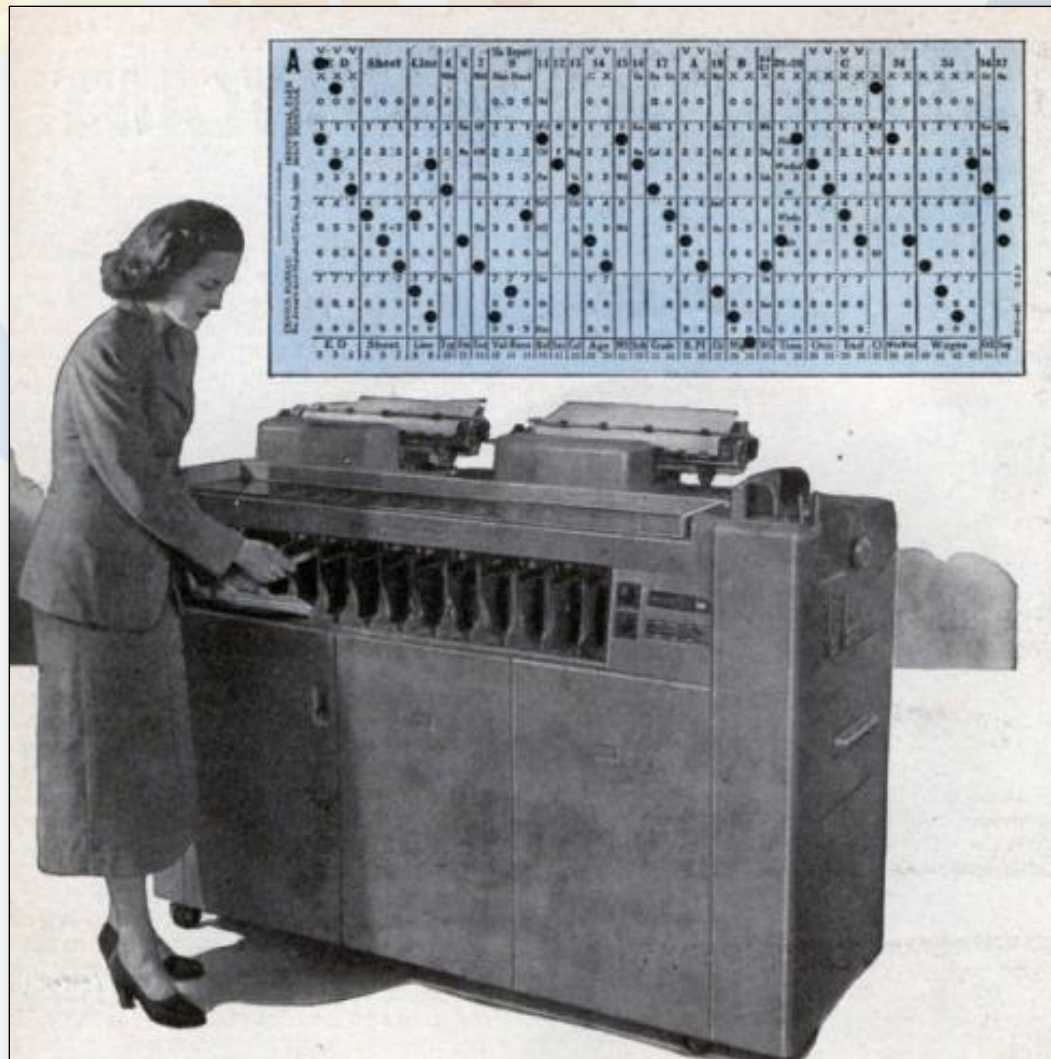
What will the Census Bureau Do with the NCP Addresses?

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- **Match New Construction Addresses with existing addresses to check for duplicates.**
- **Accepted addresses go to the Nonresponse Follow-Up/Vacant Delete Check (NRFU/VDC) operation where census workers will attempt to find and enumerate the New Construction addresses.**

NCP and Census Technology

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NCP and Census Technology

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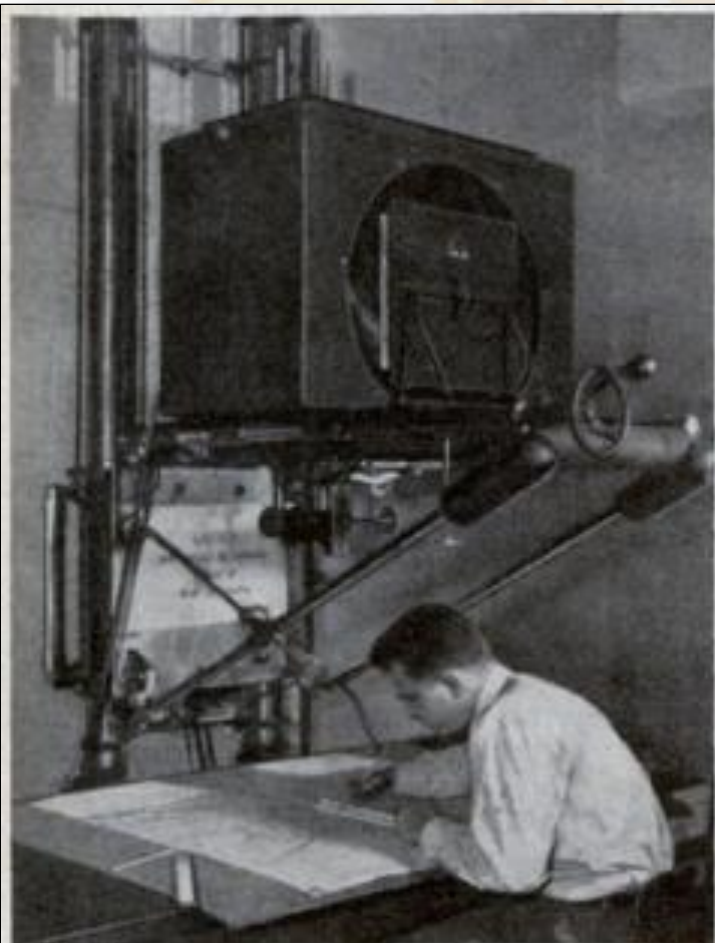
Information from the census-taker's sheet is transcribed to an arrangement of holes punched in cards which later are sorted by machine according to location of the holes

Sketch shows how one lady census taker had to climb a 70-foot chimney to contact a steeplejack who refused to come down



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Real photo

Aerial maps are used to help census taker with his work. Maps are projected by this machine to scale

Scaled aerial maps roll off duplicating machine in pairs. Razor blade on center arm slices the paper



Address List File Format

- **Entity ID Code | State Code | County Code | Census Tract Number | Census Block Number | House Number | Street Name | Apartment/Unit Number | ZIP Code**
- **Note: All of the above fields are mandatory with the exception of Apartment/Unit Number.**

Field Explanations

■ ENTITY ID - required

- A unique identification number (max length of 12) assigned by the Census Bureau

Entity	Entity Identification Code	Total Characters	Example
State	ST + (2 numeric)	4	ST88
County	CO + State (2 numeric) + County (3 numeric)	7	CO88001
Place	PL + State (2 numeric) + FIPS Place (5 numeric)	9	PL8812345
Minor Civil Division (MCD)	MC + State (2 numeric) + County (3 numeric) + FIPS MCD (5 numeric)	12	MC8800156789

Field Explanations

- **STATE - required**

- 2-digit Census code for AZ = 04

- **COUNTY - required**

- 3-digit Census code for Maricopa County = 013

- **TRACT – required**

- 4-digit Census Tract Number, plus 2-digit number suffix, includes a period for suffixed tracts. If no suffix, includes period and zero fill, e.g. 5432.00. Some tracts may begin with a zero.

Field Explanations

■ **BLOCK – required**

- 4-digit Current Census Block Number, plus 1-digit alpha character suffix, if applicable, e.g. 3001A

■ **HOUSE # - required**

- Housing unit or other living quarters assigned house number, which can contain numbers, letters, hyphens, or other characters e.g., 2718, 1002-3.

Field Explanations

■ **STREET NAME – required**

- The full street name including any necessary prefixes or suffixes. For example: N Central Ave

■ **APARTMENT/UNIT # - if applicable**

- Apartment unit numbers (e.g., 101 or 101A), location (e.g., rear or basement), or trailer lot number
- Necessary for all types of housing units with the same address.

■ **ZIP CODE – required**

- 5-digit zip code

Setup and Delivery of NCP file

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- Fields are to be pipe-delimited (|)
- All fields are text
- Do not use a text qualifier
- Save file as an ASCII text file
- Name the file <entity code>_NCAL.txt
- Burn the file to a CD or DVD
- Use the FedEx envelope provided to ship your file. Can **NOT** send via email or ftp.

```
PL0427400|04|013|5227.45|3099|2898|E Fandango Dr||85298
PL0427400|04|013|5227.45|1053F|2905|E Trigger Way||85297
PL0427400|04|013|5227.45|3099|2908|E Fandango Dr||85298
PL0427400|04|013|5227.45|1012A|2910|S Greenfield Rd|1001|85295
PL0427400|04|013|5227.45|1012A|2910|S Greenfield Rd|1002|85295
PL0427400|04|013|5227.45|1012A|2910|S Greenfield Rd|1003|85295
PL0427400|04|013|5227.45|1012A|2910|S Greenfield Rd|1004|85295
```


Help!

How Should I Start?

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- **Review documentation from the Census Bureau. It is fairly thorough and easy to understand**
- **Review information from MAG**
 - Confirm records for residential completions and for permits
 - Check with your own local sources for additional information, especially housing unit numbers
 - Add Census Tract and Block where needed

Help!

How Can MAG Help Me?

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- **CAN** provide information on all residential completions submitted to MAG since March, 2009
- **CAN** provide information on all permits submitted to ASU since January, 2009
 - MAG will provide AP issued permits through October, and all SF issued permits through December...unless more are requested.
 - Completions are linked to permits issued to avoid duplicates
- **CAN** provide this data monthly. Combined data has a month and a half lag.

Help!

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How Can MAG Help Me?

- **CAN** provide unit numbers on many of the multifamily units when assisted by the member agencies
- **CAN** add Census Tract and Block numbers to the file for you
- **CAN**, when requested, help you create the pipe delimited file for you to send to the Census Bureau
- **CAN** help you create a plan of action
- As NCP deadlines approach MAG **CAN** work with you to help you get the most of the up-to-date data for the NCP

Help!

What MAG Cannot Do

- **CANNOT** research all issues for you
- **CANNOT** provide unit numbers if not provided to us
- **CANNOT** send in final files to the Census Bureau for you
- **CANNOT** help with the MTPS



Questions or Comments?

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